

ABSTRACT OF THE DISCLOSURE

An electric brake apparatus includes an electric motor which generates a rotational drive force. A gear train is driven by the electric motor and generates a rotational drive force. A screw feed mechanism is driven by the gear train and converts the rotational drive force from the gear train into a linear drive force. A wedge transmission mechanism is driven by the screw feed mechanism and converts the linear drive force from the screw feed mechanism into a linear drive force transverse to the linear drive force from the screw feed mechanism. A piston is driven by the wedge transmission mechanism in an axial direction of the piston and generates a braking force.